Postdoctoral Positions in Electrofluidics for Bioelectronics Applications

The Nanoelectronics Laboratory of Prof. Andrew Steckl at the University of Cincinnati is looking for post-doctoral scholars with background in several aspects of electrofluidics: electrowetting, electrospinning, integrated microfluidic devices. The positions are for a growing program in *Biotronics: Devices Using (or Inspired by) Biomaterials*. Projects include (1) light emitting diodes and transistors using DNA and other biopolymers ("BioLED" and "BioFET"); (2) liquid state electronic devices ("LiquiFET") using electrowetting; (3) electrospinning of nanofibers from bio-relevant materials; (4) microfluidic circuits integrating biotronic devices with fluid dispensing.

Qualifications: PhD in appropriate engineering or science discipline (such as electrical engineering, biomedical engineering, chemical engineering, materials engineering, mechanical engineering, chemistry). Experiences with various aspects of electrofluidics are a definite plus. To apply, please send your CV, names of three references, along with a cover letter to Prof. Andrew Steckl at a.steckl@uc.edu, Nanoelectronics Lab, University of Cincinnati, Cincinnati, OH 45221-0030. Applications will be reviewed immediately until the positions are filled.